ATTORNEY DOCKET NO: KCX

|                  | / "//               | n,        | F) THE UNITED STATES PATE:   | NT ANI    | TRADEMARK OFF             | TCE                             |
|------------------|---------------------|-----------|--|-----------|---------------------------|---------------------------------|
| In re A          | pplica              | किंग भी र | ish, et al.  | )         | Group Art Unit:           | 1616                            |
| Serial           | No:                 |           | 10/687,425   | )         | Examiner:                 | Unknown                         |
| Filed:           |                     |           | October 16, 2003   | )         | Our Account No:           | 04-1403                         |
| Confir           | mation :            | No:       | 7967   | )         | Customer No:              | 22827                           |
| Title:           |                     |           | Odor Absorbing Extrudates  | )         |                           |                                 |
| U.S. P<br>Post O | atent an            |           | mark Office  |           |                           | ·                               |
| Sir:             |                     |           |  |           |                           |                                 |
|                  | llowing<br>.97, and |           | nformation Disclosure Statement for the c  | aptioned  | d patent application, pur | rsuant to 37 CFR Sections       |
| 1.[x]            | Attach              | ed here   | to is:   |           |                           |                                 |
|                  | a.[x]               | A list    | of materials for consideration per Rule 98   | B(a)(1):  | 2 page(s)                 |                                 |
|                  | b.[x]               |           | ble copy of each patent, publication, or o<br>d/or as indicated on the attached list(s):<br>em(s)                                      | ther iten | n listed per Rule 98(1)(2 | 2), unless not required per Rui |
|                  | c.[]                | thereo    | ch non-English language item listed, pure f as it is presently understood by the indicator of such items:                              |           |                           |                                 |
|                  |                     |           | ch explanation is provided in the Search F<br>with any enclosed translation into English   |           | om a corresponding app    | plication enclosed herewith     |
| 2.[x]            | This Ir             | nformati  | on Disclosure Statement is being filed [C  | HECK (    | ONE]:                     |                                 |
|                  | a.[x]               | after a   | IN THREE MONTHS of the application request for continued examination, <u>OR</u> Is, which ever event occurs last, <u>WHEREF</u> pired. | BEFORE    | the mailing date of a f   | irst Office Action on the       |
|                  | b.[ ]               |           | R the time periods of section 2.a above, that otherwise closes prosecution, <u>WHE</u> :   |           |                           |                                 |
|                  |                     | i.[ ]     | Certification per Rule 97(e); OR   |           |                           |                                 |
|                  |                     | ii[]      | Filing Fee per Rule 17(p)  |           |                           | \$180.00                        |
|                  | c.[]                |           | R a Final Action <u>OR</u> Notice of Allowanc 07(d) submitted herewith is:   | e, but B  | EFORE payment of the      | issue fee, WHEREFORE per        |
|                  |                     | i.        | Certification per Rule 97(e); AND  |           |                           |                                 |
|                  |                     | ii.       | Filing fee per Rule 17(p)  |           |                           | \$180.00                        |
| 3.[]             | Rule 9              | 7(e) Cei  | rtification; per Rule 97(e), the undersigne  | d certify | ing party make the follo  | owing certification statement   |

- [CHECK ONE]:
  - That each item of information contained in this Information Disclosure Statement was first cited in a a.[] communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; OR
  - b.[ ] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement.

|        |                                       | CERTIFYING PARTY (if different from botto made by signer per signature below).   | m signature; omission here indicates that certification is being  |
|--------|---------------------------------------|--|---|
|        |                                       | Name:  | Signature:  |
|        |                                       | Address:   | Date:   |
| 4.[x]  | authori<br>herewi<br>now or<br>overpa | ized hereafter, or any fees in addition to the fee(s<br>th or concerning any paper filed hereafter, and w<br>hereafter relative to this application and the rest | unissioner is hereby authorized to charge any fee specifically of filed, or asserted to be filed, or which should have been filed which may be required under Rules 16-18 (deficiency only) ulting official document under Rule 20, or credit any thereof for which purpose a duplicate copy of this sheet is the issue fee in this case. |
| 5.[x]  |                                       | FICATE OF MAILING: This Information Disc<br>LETE ONE]:   | losure Statement is being filed pursuant to [CHECK AND  |
|        | a.[x]                                 | First Class Mail Certificate of Mailing under R  | ule 8:  |
|        |                                       | I hereby certify that this correspondence and ar<br>the United States Postal Service as first class m  | ny referenced attachment and/or fee are being deposited with ail in an envelope addressed to the:   |
|        |                                       | Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450   | ·   |
|        |                                       | Alexandria, VA 22313-1450  |   |
|        |                                       | on <u>July 12, 2004</u> .  | •   |
|        | (                                     | Sandra S. Perkins (Typed/printed name of person mailing paper of Signature of person mailing paper or fee)   | r fee)  |
|        | b.[ ]                                 | "Express Mail" Certificate under Rule 10:  |   |
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|        |                                       |  | nts and any fee are being deposited with the U.S. Postal e" service under 37 CFR 1.10 on the date indicated above and   |
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| ADDR   | ESS:                                  | v 1440   | DORITY & MANNING, ATTORNEYS AT LAW, P.A.  |
| Greenv | ille, SC                              | 29602 USA  |   |
|        |                                       | o.: 22827<br>4-271-1592  | By: Christina L. Mangelsen, Patent Agent  |
|        |                                       | 4-271-1392<br>4-233-7342   | Reg. No: 50,244   |
|        |                                       |  | Signature: Africa Mangaran  |
|        |                                       |  | Date: July 12, 2004   |
|        |                                       |  |   |

| (Rev. 5/92)   | Attorney Docket Number: | Serial Number:  |
|---|-------------------------|-----------------|
| Information Disclosure Statement List                             | KCX-838 (18843)         | 10/687,425      |
| By Applicant(s)   | Applicant:              |                 |
| nder 37 CFR Section 1.98(a) (1)  Use several sheets if necessary) | Fish, et al.            |                 |
| Use several sheets if necessary)                                  | Filing Date:            | Group Art Unit: |
| HENT THATE  | October 16, 2003        | 1616            |
|   | Confirmation No:        |                 |
|   | 7967                    |                 |

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

- (1) This item is cumulative, per Rule 98(c)
- (2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

USSN \_\_\_\_\_\_\_, filed \_\_\_\_\_\_, or USSN \_\_\_\_\_\_, filed \_\_\_\_\_\_;

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

- (3) Both reasons (1) and (2) apply
- (4) No legible complete copy is possessed, in custody of controlled, or readily available
- (5) Per the U.S. Patent and Trademark Office's waiver of Rule 98(a)(2)(i), the item is a U.S. patent or patent application publication, and the present application was filed after June 30, 2003.

| U.S. PATEN           | DOCUMENTS     |    |      |     |               |              |   |   |            |   |
|----------------------|---------------|----|------|-----|---------------|--------------|---|---|------------|---|
| EXAMINEF<br>INITIALS | PATENTEE NAME | PA | TENT | ΓNU | ISSUE<br>DATE | COPY<br>NOTE |   |   |            |   |
|                      | Meiss         | 5  | 0    | 0   | 0             | 7            | 4 | 6 | 03/19/1991 | 5 |
|                      |               | 1  | \ \  | 1   | 1             | 1            |   | 1 | 1          |   |

| U.S. PATENT          | APPLICATION PUBLICAT | LION | IS   |     |      |     |      |   |                     |              |
|----------------------|----------------------|------|------|-----|------|-----|------|---|---------------------|--------------|
| EXAMINER<br>INITIALS | APPLICANT'S NAME     | PU   | BLIC | ATI | ON 1 | NUM | IBER |   | PUBLICATION<br>DATE | COPY<br>NOTE |
|                      | Franzen, et al.      | 0    | 1    | 4   | 7    | 9   | 6    | 6 | 08/07/2003          | 5            |
|                      | Hanada               | 0    | ì    | 7   | 7    | 6   | 2    | 1 | 11/28/2002          | 5            |
|                      | MacDonald            | 0    | 2    | 0   | 3    | 0   | 0    | 9 | 10/30/2003          | 5            |
|                      |                      |      |      |     |      |     |      |   |                     |              |

| EXAMINER<br>INITIALS | COUNTRY                    | D | OCI | JMI | ENT | JN. | JMI | 3ER |         | PUBLICATION<br>DATE | TRANSLATION |    |     | COPY<br>NOTE |
|----------------------|----------------------------|---|-----|-----|-----|-----|-----|-----|---------|---------------------|-------------|----|-----|--------------|
|                      | :                          |   |     |     |     |     |     |     |         |                     | YES         | NO | N/A |              |
|                      | WO                         | 0 | 3   | 0   | 3   | 2   | 9   | 5   | 9<br>A1 | 04/24/2003          |             |    | Х   |              |
|                      | WO<br>Corrected<br>Version | 0 | 3   | 0   | 3   | 2   | 9   | 5   | 9<br>A1 | 04/24/2003          |             |    | Х   |              |

<sup>\*&</sup>quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

| (Rev. 5/92)                           | Attorney Docket Number: | Serial Number:  |
|---------------------------------------|-------------------------|-----------------|
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| By Applicant(s)                       | Applicant               |                 |
| Under 37 CFR Section 1.98(a) (1)      | Fish, et al.            |                 |
| (Use several sheets if necessary)     | Filing Date:            | Group Art Unit: |
|                                       | October 16, 2003        | 1616            |
|                                       | Confirmation No:        |                 |
|                                       | 7967                    |                 |

| EXAMINER | OTHER DOCUME  | NTS                             | COPY       |
|----------|---|---------------------------------|------------|
| INITIALS | Specify author (if any), Title, Pertinent Pages,  | Date & Place of Publication     | NOTE       |
|          | Article – Immunization of mice with peptomers covalently couopled to aluminum oxide nanoparticles, Andreas Frey, Nicholas Mantis, Pamela A. Kozlowski, Alison J. Quayle, Adriana Bajardi, Juana J. Perdomo, Frank A. Robey, and Marian R. Neutra, Vaccine, Vol. 17, 1999, pp. 3007-3019 |                                 |            |
|          | PCT Search Report for PCT/US03/39737  | 06/18/2004                      | ļ <u>.</u> |
| EXAMINER | <u> </u>  | DATE CONSIDERED                 | I          |
| dı       | nitial if citation considered, whether or not citation aw line through citation if not in conformance and form with the next communication to applican  | nd not considered. Include a co |            |